

### High Yield steel plate JIS 3101 SM 570 steel plate

SM 570 steel plate, JIS 3101 SM 570 steel plate, under JIS 3101 standard, we can regard SM 570 steel plate as High Yield steel plate

SM 570 steel plate is one mainly of High Yield steel, The SM570 steel plate are all under the JIS G3106 standard which are used for welded structures

The Chemical is max composition of product analysis:

Symbol	Chemical composition				
	C max	Si max	Mn	P max	S max
SM570	0.19	0.55	1.6 max	0.035	0.035

Mechanical properties

Symbol	Yield point or proof stress N/mm2 (min)		Tensile strength N/mm2	Elongation		
	Thickness of steel mm		Thickness of steel mm	thickness	Test piece	% min
	16 or under	Over 16-40	100 or under			
SM570	460	450	570-720	<5	NO.5	19
				≥5 <16	NO.5	26
				≥16 <50	NO.5	20

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